



City of Annapolis

Department of Neighborhood & Environmental Programs
160 Duke of Gloucester Street
Annapolis, MD 21401-2517

DNEP@annapolis.gov • 410-263-7946 • Fax 410-263-9158 • www.annapolis.gov
Deaf, hard of hearing or speech disability - use MD Relay or 711

Revision Submittals

This form must accompany all submittals of revised plans.

You are required to submit five copies (six if commercial) of both the original and revised plans.

Job location address ARIS T. ALLEN BLVD, 3/4 mi E. OF SOLAMONS IS. Rd
Submitted by McLAREN ENGINEERING GROUP ATTN: PETE V. MELLITS, P.E.
Phone (410) 243-8787 Date 4.28.2014

Attachments (please check one)

Permit #

☒ Revisions to a permit currently being processed

GRD 14-0006

☐ Revisions to a permit already issued

Issue date

☐ Additional plans for permit currently being processed

Describe changes from original submission. Unless all pages have been revised, include page numbers containing revisions. Drawing changes should be "bubbled," highlighted or indicated in some way.

PLAN REVISIONS, PER CITY OF ANNAPOLIS REVIEW (1st REVIEW) COMMENTS.
REVISED GRADING PERMIT PLANS FOR 2nd REVIEW

Total cost of changes \$ 890.02 (SEE ENCLOSED REVISION FEE CALCULATION)

☐ Revisions requested by applicant

☒ Revisions requested by City – Department/Employee

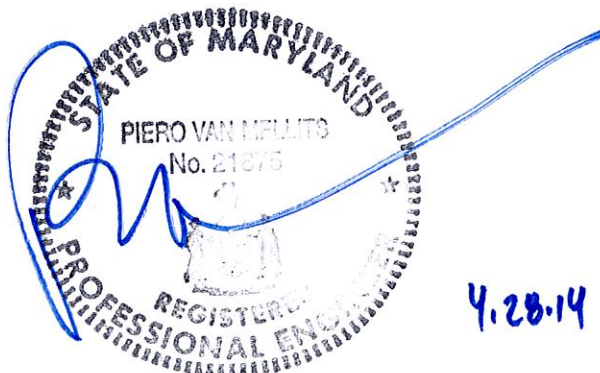
RESPONSE TO PLAN REVIEW COMMENTS.

Signature

P-V-Mellits

Date

4.28.14



**Submittal of revised plans will incur a fee as referenced below per City Code [Section 17.12.052](#).
The fee is collected upon submittal.**

Construction Cost	Revised Plan Fee
0 TO \$10,000	\$60.00
\$10,001 TO \$15,000	115.00
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\$100,001 and over is 0.1% of total cost over \$100,000 plus	280.00

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Grading, Sediment Control, Storm Drainage, and Utilities Computation Sheet For Grading Permit and Bond Estimate

Address of site	Aris T. Allen Blvd, 3/4 mi. E of Solomons Is. Rd	Email	pmellits@mgmclaren.com
Job name	Aris T. Allen/Rocky Gorge PUD	Submission date	
Engineering firm	McLaren Engineering Group	Phone	(410) 243-8787

Estimated costs

1. Earthmoving (includes dredged material)

a.	6,968	cu yds cut (on-site)	@	\$4.00	/ cu yds =	\$27,872.00
b.	12,012	cu yds fill (on-site)	@	\$4.00	/ cu yds =	\$48,048.00
c.	5,044	cu yds excess spoil to be removed or borrow placed onsite	@	\$10.00	/ cu yds =	\$50,440.00
<i>Subtotal</i>						\$126,360.00

2. Sediment control measures

a.	2	Stabilized const. entrance	@	\$1,000.00	/ ea. =	\$2,000.00	
b.		Sediment basins	@		/ ea. =		
c.	1	Silt traps	@	\$5,000.00	/ ea. =	\$5,000.00	
d.		Lin ft silt fence	@		/ lf =		
e.	600	Lin ft earth berm	@	\$4.00	/ lf =	\$2,400.00	
f.		Lin ft of stone outlet structures	@		/ lf =		
g.	6,679	Sq yds of seeds, mulch and 2" fertilizer	@	\$3.00	/ sq yds =	\$20,037.00	
h.		Sq yds of sod	@		/ sq yds =		
i.	Attach supplemental information not noted above					See attached listing	\$7,600.00
<i>Subtotal</i>						\$37,037.00	

3. Storm drains and storm water management facilities

a.	890	Lin ft of 15-21 " pipe	@	\$50.00 (RCP)	/ lf =	\$44,500.00	
b.	473	Lin ft of 24-30 " pipe	@	\$60.00 (RCP)	/ lf =	\$28,380.00	
c.	41	Lin ft of 33-36 " pipe	@	\$85.00 (RCP)	/ lf =	\$3,485.00	
d.	3	Headwalls/endwalls	@	\$1,500.00	/ ea. =	\$4,500.00	
e.	13	Inlets	@	\$3,000.00	/ ea. =	\$39,000.00	
f.		Cu yds rip rap	@		/ cu yds =		
g.	49	Sq yds filter cloth	@	\$3.00	/ sq yds =	\$147.00	
h.		Lin ft curb & gutter	@		/ lf =		
i.	Attach supplemental information not noted above					See attached listing	\$99,950.00
<i>Subtotal</i>						\$219,962.00	

4. Water mains

a. <u>1,397</u> Lin ft of <u>DIP 6</u> " pipe	@ <u>\$56.00</u> / lf =	<u>\$78,232.00</u>
b. <u>270</u> Lin ft of <u>Conn 1.5</u> " pipe	@ <u>\$15.00</u> / lf =	<u>\$4,050.00</u>
c. _____ Lin ft of _____ " pipe	@ _____ / lf =	_____
d. <u>7</u> Valve & box	@ <u>\$700.00</u> / ea. =	<u>\$4,900.00</u>
e. <u>2</u> Fire hydrant	@ <u>\$4,500.00</u> / ea. =	<u>\$9,000.00</u>
f. _____ Blow-off assembly	@ _____ / ea. =	_____
g. Attach supplemental information not noted above		
Subtotal		<u>\$96,182.00</u>

5. Sewer mains

a. <u>1,223</u> Lin ft of <u>PVC 8</u> " pipe	@ <u>\$20.00</u> / lf =	<u>\$24,460.00</u>
b. _____ Lin ft of _____ " pipe	@ _____ / lf =	_____
c. <u>10</u> Manhole, type:	@ <u>\$2,500.00</u> / ea. =	<u>\$25,000.00</u>
d. <u>549</u> Connection	@ <u>\$35.00</u> / ea. =	<u>\$19,215.00</u>
e. _____ Terminal	@ _____ / ea. =	_____
f. Attach supplemental information not noted above		
Subtotal		<u>\$68,675.00</u>

6. Roadway

a. _____ Sq yds of blacktop	@ _____ / sq yd/in =	_____
b. _____ Sq yds of concrete 6" thick	@ _____ / sq yds =	_____
c. _____ Cu yds of gravel	@ _____ / cu yds =	_____
f. Attach supplemental information not noted above	See attached listing	<u>\$137,402.00</u>
Subtotal		<u>\$137,402.00</u>

7. Landscaping

a. Attach landscaping estimate information. Bond estimate value shall be 120% of attached estimated value.		
Subtotal		<u>\$24,400.00</u>

8. Total estimated costs (This is your bond amount.) \$710,018 (\$852,022)**Fee schedule**

Per City Code Section 17.08.080

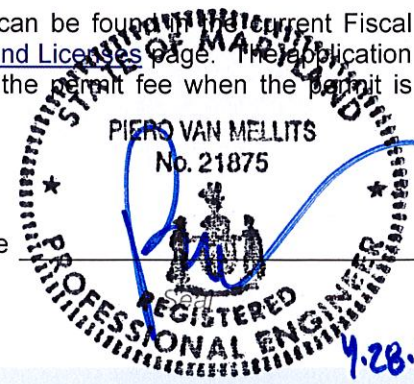
1. Non-refundable Application fee and Grading Permit fee, by estimated cost, can be found in the current Fiscal Year fee schedule which is posted at the top of our website's Forms, Permits and Licenses page. The application fee is collected at the time the application is submitted and deducted from the permit fee when the permit is issued.
2. Soil Conservation Review fee, paid at time of permit submittal is \$200.00.

Signature and Seal of engineer who prepared this computation sheet

Signature

Printed/typed name Piero "Pete" V. Mellits, P.E.

Date

**FOR CITY USE ONLY**

Status	Review by	Date
Approved as submitted		
Revision required as marked		
Revision approved		



Aris T. Allen/Rocky Gorge PUD

04-22-14

2. Additional Sediment Control:

Super Silt Fence	400 LF	\$10.00 per LF	\$4,000
Safety Fence (Orange)	200 LF	\$3.00 per LF	\$600
Inlet Protection Device	10 each	\$300 each	\$3,000
Subtotal.....			\$7,600

3. Additional Storm Drain and Stormwater Management:

Manhole	12 each	\$2,500 each	\$30,000
UngROUTED Riprap (Class I)	50 SY	\$75.00 per SY	\$3,750
Stormwater–Micro-Bio Facility	4 each	\$15,000 each	\$60,000
Stormwater–SFD Dry Wells	13 each	\$400 each	\$5,200
SWM Landscaping	0.5 acres	\$2,000 per Ac.	\$1,000
Subtotal.....			\$99,950

6. Additional Roadway:

Bituminous Conc. Base 4 in.	1,973 SY	\$12.00 per SY	\$23,676
Bituminous Conc. Surface 2 in.	1,973 SY	\$8.00 per SY	\$15,784
Gravel Base Course 6 in.	2,612 SY	\$8.00 per SY	\$20,896
Concrete Sidewalk	6,004 SF	\$4.00 per SF	\$24,016
Concrete Curb & Gutter	844 LF	\$20.00 per LF	\$16,880
Street Light	9 each	\$3,000 each	\$27,000
Concrete Driveway	50 SY	\$50.00 per SY	\$2,500

Street Tree (Public R/W)	19 each	\$350.00 each	\$6,650
Subtotal.....			\$137,402

7. Landscaping:

Shade Trees	42 each	\$200.00 each	\$8,400
Ornamental Trees	27 each	\$200.00 each	\$5,400
Evergreen Trees	45 each	\$200.00 each	\$9,000
Shrubs	160 each	\$10.00 each	\$1,600
Subtotal.....			\$24,400

Total Estimated Cost \$710,018

Plus 20% (120% of the estimated value) \$142,004

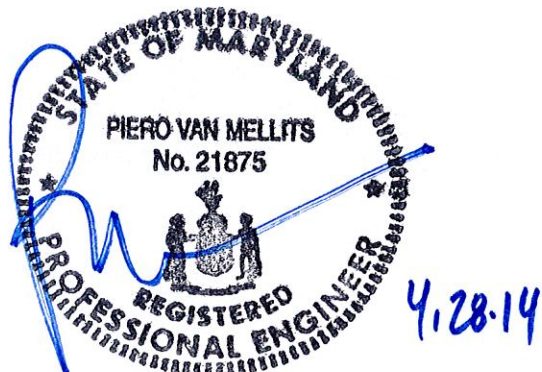
Total – Bond Amount \$852,022

Grading Permit Fee (estimated), total $\$21,301 + \$265 = \$21,566$ (3% estimated cost + \$265)

Grading Permit Application Fee $\$580 + \$200 = \$780$ (payable to: City of Annapolis)

(add \$200 for Soil Conservation Review Fee)

Grading Permit Resubmission Fee $\$280 + \$610.02 = \$890.02$ (0.1% of estimated cost less \$100,000 + \$280. Check payable to: City of Annapolis)



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TOTAL (REVISED) COST ESTIMATE = \$ 710,018

BASE FEE = \$ 280

$(710,018 - 100,000) \times 0.001 = \$ 610.02$

RESUBMISSION FEE = \$ 890.02

